

REGULAR MEETING – MONDAY, JUNE 3, 2008
COUNCIL CHAMBERS AT CITY HALL – 500 CASTRO STREET
6:30 P.M.

1. **CALL TO ORDER**

The meeting was called to order at 6:30 p.m. by Bruce Karney.

2. **ROLL CALL**

Task Force Steering Committee Members Present: Yvonne Farrell, Deb Henigson, Cynthia Kapphahn, Bruce Karney, James Kempf, Aileen La Bouff, Marn Yee Lee and Randy Potter.

Task Force Steering Committee Members Absent: Steven Bishop, Sue Graham (excused), Ignacio Martin-Bragado (excused) and Janis Zinn (excused).

At-Large Members Present: There were approximately 25 Task Force and public members present.

City Staff Present: Joan Jenkins, Transportation and Policy Manager.

3. **ORAL COMMUNICATIONS FROM THE PUBLIC**

Julie Lovins encouraged members to participate in the City's General Plan visioning session on Saturday, June 7, 2008, from 9:30 a.m. to 12:30 p.m. More information can be found at www.mountainview2030.com. Bruce England is holding a public input meeting for the General Plan visioning process on Wednesday, June 4, 2008, from 6:00 p.m. to 7:00 p.m. at the California Station Clubhouse. Mark Gilkey indicated that there is ample room today to reduce energy use 25 percent to 50 percent through elimination of waste/inefficiencies and other "low-hanging fruit," and this needs to be highlighted early in the final Task Force report.

4. **MINUTES APPROVAL**

Motion—M/S La Bouff/Farrell—Carried 8-0; Bishop, Graham, Martin-Bragado and Zinn absent—Approve the minutes of the April 28, 2008 meeting with the following correction: all instances of motion adoptions that indicate "Carried 11-1" should read "Carried 11-0."

5. NEW BUSINESS

5.1 WORKING GROUP PRESENTATIONS

The Baseline, Transit/Transportation and Communications working groups each provided a presentation of their top 10 recommendations.

5.2 ENERGY PRICE AND INFLATION FORECASTS

The Task Force discussed and approved forecasts for energy prices and inflation over 20 years. Working groups should use these figures in their analysis. In absentia, Steve Attinger presented different numbers for the CO₂ coefficients, and due to Steve's absence, Bruce deferred that discussion.

Motion—M/S Karney/Kapphahn—Carried 7-0; Bishop, Graham, Martin-Bragado, Potter and Zinn absent—Approve the energy price and inflation forecasts with the following changes: (1) the "Rate of Change" (annually) for gasoline, diesel and natural gas will be 10 percent and for electricity will be 8 percent; and (2) the inflation rate will be 4 percent. See Attachment 1.

5.3 TASK FORCE BUDGET

The Task Force discussed various elements of the budget, including the bumper stickers, wiki and printing costs. Task Force members should submit invoices to Steve Attinger for expenses incurred.

6. TASK FORCE STEERING COMMITTEE/STAFF COMMENTS, QUESTIONS AND REPORTS—None.

7. ADJOURNMENT

The meeting was adjourned at 9:22 p.m.

SPA/8/PWK
916-06-03-08mn-E^

June 3, 2008 Environmental Sustainability Task Force Steering Committee Meeting, Agenda Item 5.2

Assumptions About Inflation and the Increase in Prices of Energy Sources (REVISED)

(Inputs are in yellow highlighted cells.)

Rate of Change	10%	10%	8%	10%	-4%					0%	0%	-2%	0%
	NOMINAL	NOMINAL	NOMINAL	NOMINAL		INFL-ADJ.	INFL-ADJ.	INFL-ADJ.	INFL-ADJ.				
	Gasoline	Diesel	Electricity	Natural Gas		Gasoline	Diesel	Electricity	Natural Gas	CO ₂ of Gasoline	CO ₂ of Diesel	CO ₂ of Electricity	CO ₂ of Natural Gas
					Value of a Dollar					lbs CO ₂ /gallon (1)	lbs CO ₂ /gallon (1)	lbs CO ₂ /kwh (2)	lbs CO ₂ /therm
Year	\$/gallon	\$/gallon	\$/kwh	\$/therm		\$/gallon	\$/gallon	\$/kwh	\$/therm				
2008	\$ 4.20	\$ 4.90	\$ 0.16	\$ 1.50	\$ 1.00	\$ 4.20	\$ 4.90	\$ 0.16	\$ 1.50	19.4	22.2	0.524	13.4
2009	\$ 4.62	\$ 5.39	\$ 0.17	\$ 1.65	\$ 0.96	\$ 4.44	\$ 5.17	\$ 0.17	\$ 1.58	19.4	22.2	0.514	13.4
2010	\$ 5.08	\$ 5.93	\$ 0.19	\$ 1.82	\$ 0.92	\$ 4.68	\$ 5.46	\$ 0.17	\$ 1.67	19.4	22.2	0.503	13.4
2011	\$ 5.59	\$ 6.52	\$ 0.20	\$ 2.00	\$ 0.88	\$ 4.95	\$ 5.77	\$ 0.18	\$ 1.77	19.4	22.2	0.493	13.4
2012	\$ 6.15	\$ 7.17	\$ 0.22	\$ 2.20	\$ 0.85	\$ 5.22	\$ 6.09	\$ 0.18	\$ 1.87	19.4	22.2	0.483	13.4
2013	\$ 6.76	\$ 7.89	\$ 0.24	\$ 2.42	\$ 0.82	\$ 5.52	\$ 6.43	\$ 0.19	\$ 1.97	19.4	22.2	0.474	13.4
2014	\$ 7.44	\$ 8.68	\$ 0.25	\$ 2.66	\$ 0.78	\$ 5.82	\$ 6.79	\$ 0.20	\$ 2.08	19.4	22.2	0.464	13.4
2015	\$ 8.18	\$ 9.55	\$ 0.27	\$ 2.92	\$ 0.75	\$ 6.15	\$ 7.18	\$ 0.21	\$ 2.20	19.4	22.2	0.455	13.4
2016	\$ 9.00	\$ 10.50	\$ 0.30	\$ 3.22	\$ 0.72	\$ 6.49	\$ 7.58	\$ 0.21	\$ 2.32	19.4	22.2	0.446	13.4
2017	\$ 9.90	\$ 11.55	\$ 0.32	\$ 3.54	\$ 0.69	\$ 6.86	\$ 8.00	\$ 0.22	\$ 2.45	19.4	22.2	0.437	13.4
2018	\$ 10.89	\$ 12.71	\$ 0.35	\$ 3.89	\$ 0.66	\$ 7.24	\$ 8.45	\$ 0.23	\$ 2.59	19.4	22.2	0.428	13.4
2019	\$ 11.98	\$ 13.98	\$ 0.37	\$ 4.28	\$ 0.64	\$ 7.65	\$ 8.92	\$ 0.24	\$ 2.73	19.4	22.2	0.420	13.4
2020	\$ 13.18	\$ 15.38	\$ 0.40	\$ 4.71	\$ 0.61	\$ 8.08	\$ 9.42	\$ 0.25	\$ 2.88	19.4	22.2	0.411	13.4
2021	\$ 14.50	\$ 16.92	\$ 0.44	\$ 5.18	\$ 0.59	\$ 8.53	\$ 9.95	\$ 0.26	\$ 3.05	19.4	22.2	0.403	13.4
2022	\$ 15.95	\$ 18.61	\$ 0.47	\$ 5.70	\$ 0.56	\$ 9.01	\$ 10.51	\$ 0.27	\$ 3.22	19.4	22.2	0.395	13.4
2023	\$ 17.54	\$ 20.47	\$ 0.51	\$ 6.27	\$ 0.54	\$ 9.51	\$ 11.10	\$ 0.28	\$ 3.40	19.4	22.2	0.387	13.4
2024	\$ 19.30	\$ 22.52	\$ 0.55	\$ 6.89	\$ 0.52	\$ 10.04	\$ 11.72	\$ 0.29	\$ 3.59	19.4	22.2	0.379	13.4
2025	\$ 21.23	\$ 24.77	\$ 0.59	\$ 7.58	\$ 0.50	\$ 10.61	\$ 12.37	\$ 0.30	\$ 3.79	19.4	22.2	0.372	13.4
2026	\$ 23.35	\$ 27.24	\$ 0.64	\$ 8.34	\$ 0.48	\$ 11.20	\$ 13.07	\$ 0.31	\$ 4.00	19.4	22.2	0.364	13.4
2027	\$ 25.69	\$ 29.97	\$ 0.69	\$ 9.17	\$ 0.46	\$ 11.83	\$ 13.80	\$ 0.32	\$ 4.22	19.4	22.2	0.357	13.4

Sources

1. <http://www.epa.gov/oms/climate/420f05001.htm>
2. <http://www.pge.com/about/environment/calculator/assumptions.shtml>